

DIGITAL TORQUE METER

MECHANICAL TOOLS & EQUIPMENTS

EP-series Economy Digital Torque Meter

Digital torque meter is an intelligent multi-functional measuring instrument which is designed for testing various kinds of torque. It main used in testing and calibration various kinds of electric pneumatic screwdriver set, the torque of torque wrench, all kinds of products refer to testing of screw down force, parts torsion destructive testing etc. It's widely used in various kinds of electric, light industry, machinery manufacturing, research institutions, etc.



EP-series



Features

- Accuracy $\pm 1\%$
- 4 Units: N.m , kgf.cm, ft.lbf, in.lbf
- 3 Test modes: Peak, 1 Peak and Real Time modes.
- USB interface and PC communications,using Modbus communication data format.
- Without automatic shutdown function, time can be set freely.
- Warning buzzer and LED lamp.
- The preset target function: can be preset target and the target tolerance range.



EP-series with pacakge

Ordering Information

Standard Accessories:

- User Manual
- Bumper
- Charger
- Footing
- M3 Allen Wrench
- Hard Carry Bag

MODEL		EP-1	EP-2	EP-5	EP-10	EP-20
Test Range	N.m	0.1000 ~ 1.0000	0.200 ~ 2.000	0.500 ~ 5.000	1.000 ~ 10.00	2.00 ~ 20.00
	kgf.cm	1.0197 ~ 10.197	2.039 ~ 20.39	5.098 ~ 50.98	10.197 ~ 101.97	20.39 ~ 203.9
	ft.lbf	0.07375 ~ 0.7375	0.1475 ~ 1.475	0.3687 ~ 3.687	0.7375 ~ 7.375	1.475 ~ 14.75
	in.lbf	0.8850 ~ 8.850	1.770 ~ 17.70	4.425 ~ 44.25	8.850 ~ 88.50	17.70 ~ 177.0
Division Value	N.m	0.0001	0.001	0.001	0.001	0.01
	kgf.cm	0.001	0.01	0.01	0.01	0.1
	ft.lbf	0.0001	0.001	0.001	0.001	0.01
	in.lbf	0.001	0.01	0.01	0.01	0.1
Accuracy		$\pm 1\%$				
Transfer		USB Transfer				
Mode		First Peak/ Real Time/Peak				
Operation Temperature		5°C ~ 40°C				
Storage Temperature		-20°C ~ 70°C				
Humidity		No condensation 90%				
Power		7.4V Lithium Battery				
Charger		Input : AC 220V, 50Hz Output : DC 12V 300/500mA				
Weight		1.58 kg				